Rejected

| Application/Control | No. |  |
|---------------------|-----|--|
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10576236

Applicant(s)/Patent Under Reexamination WADA ET AL.

Appeal

Examiner

Cancelled

Art Unit

AMAR DAGLAWI

2618

Non-Elected

| =  | = Allowed   |       |          | ÷ Restricted |  | I Interference |  |  | O Obje |  | cted |  |  |
|----|---|-------|----------|--------------|--|----------------|--|--|--------|--|------|--|--|
|    | ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |       |          |              |  |                |  |  |        |  |      |  |  |
|    | CLAIM DATE  |       |          |              |  |                |  |  |        |  |      |  |  |
| Fi | nal Orig  | ginal | 04/10/20 | 009          |  |                |  |  |        |  |      |  |  |
|    |   | 1     | +        | $\neg$       |  |                |  |  |        |  |      |  |  |
|    |   | 2     | +        | $\neg$       |  |                |  |  |        |  |      |  |  |
|    |   | 3     | +        | _            |  |                |  |  |        |  |      |  |  |
|    |   | 4     | +        | 十            |  |                |  |  |        |  |      |  |  |
|    |   | 5     | +        | 十            |  |                |  |  |        |  |      |  |  |
|    |   | 6     | +        | 十            |  |                |  |  |        |  |      |  |  |
|    |   | 7     | +        | $\neg$       |  |                |  |  |        |  |      |  |  |
|    |   | В     | +        |              |  |                |  |  |        |  |      |  |  |
|    |   | 9     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 0     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 11    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 2     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 3     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 4     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 5     | +        | $\neg$       |  |                |  |  |        |  |      |  |  |
|    | 1   | 6     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 7     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 8     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 1   | 9     | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 20    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 21    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 22    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 23    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 24    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 25    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 26    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 27    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 2   | 28    | +        |              |  |                |  |  |        |  |      |  |  |
|    |   | 9     | +        |              |  |                |  |  |        |  |      |  |  |
|    |   | 80    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 3   | 31    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 3   | 32    | +        |              |  |                |  |  |        |  |      |  |  |
|    |   | 33    | +        |              |  |                |  |  |        |  |      |  |  |
|    |   | 34    | +        |              |  |                |  |  |        |  |      |  |  |
|    |   | 35    | +        |              |  |                |  |  |        |  |      |  |  |
|    | 3   | 16    |          |              |  |                |  |  |        |  |      |  |  |

| Appl | icati | ion/ | Con | trol | No. |
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10576236

Applicant(s)/Patent Under Reexamination WADA ET AL.

Art Unit

Examiner AMAR DAGLAWI

| ~ | Rejected |   |
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| = | Allowed  |   |
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| - | Cancelled  |
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| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claims | renumbered | in the same ord | der as pre | sented by | applicant |  | ☐ CPA | □ т.п | ). 🗆 | R.1.47 |  |
|--------|------------|-----------------|------------|-----------|-----------|--|-------|-------|------|--------|--|
| CLAIM  |            |                 | DATE       |           |           |  |       |       |      |        |  |
| Final  | Original   | 04/10/2009      |            |           |           |  |       |       |      |        |  |
|        | 37         | *               |            |           |           |  |       |       |      |        |  |
|        | 38         | +               |            |           |           |  |       |       |      |        |  |
|        | 39         | +               |            |           |           |  |       |       |      |        |  |
|        | 40         | +               |            |           |           |  |       |       |      |        |  |
|        | 41         | +               |            |           |           |  |       |       |      |        |  |
|        | 42         | +               |            |           |           |  |       |       |      |        |  |
|        | 43         | *               |            |           |           |  |       |       |      |        |  |
|        | 44         | *               |            |           |           |  |       |       |      |        |  |
|        | 45         | +               |            |           |           |  |       |       |      |        |  |
|        | 46         | +               |            |           |           |  |       |       |      |        |  |
|        | 47         | +               |            |           |           |  |       |       |      |        |  |
|        | 48         | +               |            |           |           |  |       |       |      |        |  |
|        | 49         | +               |            |           |           |  |       |       |      |        |  |
|        | 50         | +               |            |           |           |  |       |       |      |        |  |
|        | 51         | +               |            |           |           |  |       |       |      |        |  |
|        | 52         | +               |            |           |           |  |       |       |      |        |  |
|        | 53         | +               |            |           |           |  |       |       |      |        |  |
|        | 54         | +               |            |           |           |  |       |       |      |        |  |
|        | 55         | +               |            |           |           |  |       |       |      |        |  |
|        | 56         | +               |            |           |           |  |       |       |      |        |  |
|        | 57         | +               |            |           |           |  |       |       |      |        |  |
|        | 58         | +               |            |           |           |  |       |       |      |        |  |
|        | 59         | +               |            |           |           |  |       |       |      |        |  |
|        | 60         | +               |            |           |           |  |       |       |      |        |  |
|        | 61         | +               |            |           |           |  |       |       |      |        |  |
|        | 62         | +               |            |           |           |  |       |       |      |        |  |
|        | 63         | +               |            |           |           |  |       |       |      |        |  |
|        | 64         | +               |            |           |           |  |       |       |      |        |  |
|        | 65         | +               |            |           |           |  |       |       |      |        |  |
|        | 66         | +               |            |           |           |  |       |       |      |        |  |
|        | 67         | +               |            |           |           |  |       |       |      |        |  |
|        | 68         | +               |            |           |           |  |       |       |      |        |  |
|        | 69         | +               |            |           |           |  |       |       |      |        |  |
|        | 70         | +               |            |           |           |  |       |       |      |        |  |
|        | 71         | +               |            |           |           |  |       |       |      |        |  |
|        | 72         |                 |            |           |           |  |       |       |      |        |  |

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| Appl | licati | ion/ | Cor | itrol | No. |
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10576236

Applicant(s)/Patent Under Reexamination WADA ET AL.

Art Unit

Examiner

AMAR DAGLAWI

| ✓ | Rejected |
|---|----------|
| = | Allowed  |

| - | Cancelled  |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claims | renumbered | in the same ord | ler as pre | sented by | applicant |  | ☐ CPA | □ T.E | ). 🗆 | R.1.47 |
|--------|------------|-----------------|------------|-----------|-----------|--|-------|-------|------|--------|
| CLAIM  |            | LAIM DATE       |            |           |           |  |       |       |      |        |
| Final  | Original   | 04/10/2009      |            |           |           |  |       |       |      |        |
|        | 73         | +               |            |           |           |  |       |       |      |        |
|        | 74         | +               |            |           |           |  |       |       |      |        |
|        | 75         | +               |            |           |           |  |       |       |      |        |
|        | 76         | +               |            |           |           |  |       |       |      |        |
|        | 77         | +               |            |           |           |  |       |       |      |        |
|        | 78         | +               |            |           |           |  |       |       |      |        |
|        | 79         | +               |            |           |           |  |       |       |      |        |
|        | 80         | +               |            |           |           |  |       |       |      |        |
|        | 81         | +               |            |           |           |  |       |       |      |        |
|        | 82         | +               |            |           |           |  |       |       |      |        |
|        | 83         | +               |            |           |           |  |       |       |      |        |
|        | 84         | +               |            |           |           |  |       |       |      |        |
|        | 85         | +               |            |           |           |  |       |       |      |        |
|        | 86         | +               |            |           |           |  |       |       |      |        |
|        | 87         | +               |            |           |           |  |       |       |      |        |
|        | 88         | +               |            |           |           |  |       |       |      |        |
|        | 89         | +               |            |           |           |  |       |       |      |        |
|        | 90         | +               |            |           |           |  |       |       |      |        |
|        | 91         | +               |            |           |           |  |       |       |      |        |
|        | 92         | +               |            |           |           |  |       |       |      |        |
|        | 93         | +               |            |           |           |  |       |       |      |        |
|        | 94         | +               |            |           |           |  |       |       |      |        |
|        | 95         | +               |            |           |           |  |       |       |      |        |
|        | 96         | +               |            |           |           |  |       |       |      |        |
|        | 97         | +               |            |           |           |  |       |       |      |        |
|        | 98         | +               |            |           |           |  |       |       |      |        |
|        | 99         | +               |            |           |           |  |       |       |      |        |
|        | 100        | +               |            |           |           |  |       |       |      |        |
|        | 101        | +               |            |           |           |  |       |       |      |        |
|        | 102        | +               |            |           |           |  |       |       |      |        |
|        | 103        | +               |            |           |           |  |       |       |      |        |
|        | 104        | +               |            |           |           |  |       |       |      |        |
|        | 105        | +               |            |           |           |  |       |       |      |        |
|        | 106        | +               |            |           |           |  |       |       |      |        |
|        | 107        | +               |            |           |           |  |       |       |      |        |
|        | 108        | +               |            |           |           |  |       |       |      |        |

Rejected

| Application/Control No. |
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10576236

Applicant(s)/Patent Under Reexamination WADA ET AL.

Appeal

105/6236

Art Unit

Non-Elected

Examiner

AMAR DAGLAWI

Cancelled

2618

| = Allowed   ÷ Restricted   1 Interference   O Obj |            |             |                    |                |      |       | Obje  | ctea |        |
|---|------------|-------------|--------------------|----------------|------|-------|-------|------|--------|
|   |            |             |                    |                |      |       |       |      |        |
| ☐ Claims  | renumbered | in the same | order as presented | l by applicant |      | ☐ CPA | □ т.п | ). 🗆 | R.1.47 |
| CL  | AIM        |             |                    |                | DATE |       |       |      |        |
| Final   | Original   | 04/10/2009  |                    |                |      |       |       |      |        |
|   | 109        | +           |                    |                |      |       |       |      |        |
|   | 110        | +           |                    |                |      |       |       |      |        |
|   | 111        | +           |                    |                |      |       |       |      |        |
|   | 112        | +           |                    |                |      |       |       |      |        |
|   | 113        | +           |                    |                |      |       |       |      |        |
|   | 114        | +           |                    |                |      |       |       |      |        |
|   | 115        | +           |                    |                |      |       |       |      |        |
|   | 116        | +           |                    |                |      |       |       |      |        |
|   | 117        | +           |                    |                |      |       |       |      |        |
|   | 118        | +           |                    |                |      |       |       |      |        |
|   | 119        | +           |                    |                |      |       |       |      |        |
|   | 120        | +           |                    |                |      |       |       |      |        |
|   | 121        | +           |                    |                |      |       |       |      |        |
|   | 122        | +           |                    |                |      |       |       |      |        |
|   | 123        | +           |                    |                |      |       |       |      |        |
|   | 124        | +           |                    |                |      |       |       |      |        |
|   | 125        | +           |                    |                |      |       |       |      |        |
|   | 126        | +           |                    |                |      |       |       |      |        |
|   | 127        | +           |                    |                |      |       |       |      |        |
|   | 128        | +           |                    |                |      |       |       |      |        |
|   | 129        | +           |                    |                |      |       |       |      |        |
|   | 130        | +           |                    |                |      |       |       |      |        |
|   | 131        | +           |                    |                | 1    |       | i —   |      |        |

132

134 135 136

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AMAR DAGLAWI

10576236

Examiner

### Applicant(s)/Patent Under Reexamination

WADA ET AL.

Art Unit 2618

| <b>√</b> | Rejected | - | Cancelled  |
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| =        | Allowed  | ÷ | Restricted |

| N | Non-Elected  |
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| 1 | Interference |

| Α | Appeal   |
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|       | MIA      |            |  | DATE |  |   |            |
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| Final | Original | 04/10/2009 |  |      |  |   | <br>T      |
|       | 145      | +          |  |      |  |   | <br>+      |
|       | 146      | +          |  |      |  |   | <br>+      |
|       | 147      | +          |  |      |  |   | <br>+      |
|       | 148      | +          |  |      |  |   | <br>+      |
|       | 149      | +          |  |      |  |   | <br>+      |
|       | 150      | +          |  |      |  |   | <br>+      |
|       | 151      | +          |  |      |  |   | <br>+      |
|       | 152      | +          |  |      |  |   | <br>$\top$ |
|       | 153      | +          |  |      |  |   | <br>1      |
|       | 154      | +          |  |      |  |   | <br>$\top$ |
|       | 155      |            |  |      |  |   |            |
|       | 156      |            |  |      |  |   |            |
|       | 157      |            |  |      |  |   |            |
|       | 158      |            |  |      |  |   |            |
|       | 159      |            |  |      |  |   |            |
|       | 160      |            |  |      |  |   |            |
|       | 161      |            |  |      |  |   |            |
|       | 162      |            |  |      |  |   |            |
|       | 163      |            |  |      |  |   |            |
|       | 164      |            |  |      |  |   |            |
|       | 165      |            |  |      |  |   |            |
|       | 166      |            |  |      |  |   |            |
|       | 167      |            |  |      |  |   |            |
|       | 168      |            |  |      |  |   |            |
|       | 169      |            |  |      |  |   |            |
|       | 170      |            |  |      |  |   |            |
|       | 171      |            |  |      |  |   |            |
|       | 172      |            |  |      |  |   |            |
|       | 173      |            |  |      |  | - |            |
|       | 174      |            |  |      |  |   |            |
|       | 175      |            |  |      |  |   |            |
|       | 176      |            |  |      |  |   |            |
|       | 177      |            |  |      |  |   |            |
|       | 178      |            |  |      |  |   |            |
|       | 179      |            |  |      |  |   |            |

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| Appl | icati | ion/ | Con | trol | No. |
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10576236

Applicant(s)/Patent Under Reexamination WADA ET AL.

Art Unit

Examiner

AMAR DAGLAWI

| <b>✓</b> | Rejected |
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| =        | Allowed  |
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| - | Cancelled  |
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| ÷ | Restricted |

| N | Non-Elected  |
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| 1 | Interference |

| Α | Appeal   |
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| О | Objected |

| Claims renumbered in the same order as presented by applicant |          | ☐ CPA      |   | □ т.п | ). 🗆 | ☐ R.1.47 |  |  |  |  |
|---|----------|------------|---|-------|------|----------|--|--|--|--|
| CL  | AIM      | DATE       |   |       |      |          |  |  |  |  |
| Final   | Original | 04/10/2009 |   |       |      |          |  |  |  |  |
|   | 181      |            |   |       |      |          |  |  |  |  |
|   | 182      |            |   |       |      |          |  |  |  |  |
|   | 183      |            |   |       |      |          |  |  |  |  |
|   | 184      |            |   |       |      |          |  |  |  |  |
|   | 185      |            |   |       |      |          |  |  |  |  |
|   | 186      |            |   |       |      |          |  |  |  |  |
|   | 187      |            |   |       |      |          |  |  |  |  |
|   | 188      |            |   |       |      |          |  |  |  |  |
|   | 189      |            |   |       |      |          |  |  |  |  |
|   | 190      |            |   |       |      |          |  |  |  |  |
|   | 191      |            |   |       |      |          |  |  |  |  |
|   | 192      |            |   |       |      |          |  |  |  |  |
|   | 193      |            |   |       |      |          |  |  |  |  |
|   | 194      |            |   |       |      |          |  |  |  |  |
|   | 195      |            |   |       |      |          |  |  |  |  |
|   | 196      |            |   |       |      |          |  |  |  |  |
|   | 197      |            |   |       |      |          |  |  |  |  |
|   | 198      |            |   |       |      |          |  |  |  |  |
|   | 199      |            |   |       |      |          |  |  |  |  |
|   | 200      |            |   |       |      |          |  |  |  |  |
|   | 201      |            |   |       |      |          |  |  |  |  |
|   | 202      |            |   |       |      |          |  |  |  |  |
|   | 203      |            |   |       |      |          |  |  |  |  |
|   | 204      |            |   |       |      |          |  |  |  |  |
|   | 205      |            |   |       |      |          |  |  |  |  |
|   | 206      |            |   |       |      |          |  |  |  |  |
|   | 207      |            |   |       |      |          |  |  |  |  |
|   | 208      |            |   |       |      |          |  |  |  |  |
|   | 209      |            |   |       |      |          |  |  |  |  |
|   | 210      |            |   |       |      |          |  |  |  |  |
|   | 211      |            |   |       |      |          |  |  |  |  |
|   | 212      |            |   |       |      |          |  |  |  |  |
|   | 213      |            |   |       |      |          |  |  |  |  |
|   | 214      |            |   |       |      |          |  |  |  |  |
|   | 215      |            | ı |       |      |          |  |  |  |  |
|   | 216      |            |   |       |      |          |  |  |  |  |

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Rejected

Allowed

| Application/Control N | lo. |
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10576236 Examiner

Cancelled

Restricted

Applicant(s)/Patent Under Reexamination WADA ET AL.

Appeal

Objected

0/6236

Art Unit

AMAR DAGLAWI

2618

Non-Elected

Interference

|   | Allowed  | [ +        | Restricted |  | Interference |  | Objected |  |  |
|---|----------|------------|------------|--|--------------|--|----------|--|--|
| Claims renumbered in the same order as presented by applicant |          |            |            |  |              |  |          |  |  |
| С   | LAIM     |            | DATE       |  |              |  |          |  |  |
| Final   | Original | 04/10/2009 |            |  |              |  |          |  |  |
|   | 217      |            |            |  |              |  |          |  |  |
|   | 218      |            |            |  |              |  |          |  |  |
|   | 219      |            |            |  |              |  |          |  |  |
|   | 220      |            |            |  |              |  |          |  |  |
|   | 221      |            |            |  |              |  |          |  |  |
|   | 222      |            |            |  |              |  |          |  |  |
|   | 223      |            |            |  |              |  |          |  |  |
|   | 224      |            |            |  |              |  |          |  |  |
|   | 225      |            |            |  |              |  |          |  |  |
|   | 226      |            |            |  |              |  |          |  |  |
|   | 227      |            |            |  |              |  |          |  |  |
|   | 228      |            |            |  |              |  |          |  |  |
|   | 229      |            |            |  |              |  |          |  |  |
|   | 230      |            |            |  |              |  |          |  |  |
|   | 231      |            |            |  |              |  |          |  |  |
|   | 232      |            |            |  |              |  |          |  |  |
|   | 233      |            |            |  |              |  |          |  |  |
|   | 234      |            |            |  |              |  |          |  |  |
|   | 235      |            |            |  |              |  |          |  |  |
|   | 236      |            |            |  |              |  |          |  |  |
|   | 237      |            |            |  |              |  |          |  |  |
|   | 238      |            |            |  |              |  |          |  |  |
|   | 239      |            |            |  |              |  |          |  |  |
|   | 240      |            |            |  |              |  |          |  |  |
|   | 241      |            |            |  |              |  |          |  |  |
|   | 242      |            |            |  |              |  |          |  |  |
|   | 243      |            |            |  |              |  |          |  |  |
|   | 244      |            |            |  |              |  |          |  |  |
|   | 245      |            |            |  |              |  |          |  |  |
|   | 246      |            |            |  |              |  |          |  |  |

|                 | Application/Control No. | Applicant(s)/Patent Under<br>Reexamination |  |  |  |
|-----------------|-------------------------|--|--|--|--|
| Index of Claims | 10576236                | WADA ET AL.                                |  |  |  |
|                 | Examiner                | Art Unit                                   |  |  |  |
|                 | AMAR DAGLAWI            | 2618                                       |  |  |  |

Non-Elected

Interference

Appeal

Objected

Cancelled

Restricted

Rejected

Allowed

265

|   |       |          |            |  |  |  |                |  | JI |  |  |  |   |
|---|-------|----------|------------|--|--|--|----------------|--|----|--|--|--|---|
|   |       |          |            |  |  |  |                |  |    |  |  |  |   |
| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA |       |          |            |  |  |  | ☐ T.D. ☐ R.1.4 |  |    |  |  |  |   |
|   | CLA   | MIM      |            |  |  |  | DATE           |  |    |  |  |  |   |
|   | Final | Original | 04/10/2009 |  |  |  |                |  |    |  |  |  |   |
|   |       | 253      |            |  |  |  |                |  |    |  |  |  |   |
|   |       | 254      |            |  |  |  |                |  |    |  |  |  | Т |
|   |       | 255      |            |  |  |  |                |  |    |  |  |  |   |
|   |       | 256      |            |  |  |  |                |  |    |  |  |  |   |
|   |       | 257      |            |  |  |  |                |  |    |  |  |  | _ |
|   |       | 258      |            |  |  |  |                |  |    |  |  |  | Т |
|   |       | 259      |            |  |  |  |                |  |    |  |  |  | Т |
|   |       | 260      |            |  |  |  |                |  |    |  |  |  | Т |
|   |       | 261      |            |  |  |  |                |  |    |  |  |  | Т |
|   |       | 262      |            |  |  |  |                |  |    |  |  |  | Т |
|   |       | 263      |            |  |  |  |                |  |    |  |  |  |   |
|   |       | 264      | 1          |  |  |  |                |  |    |  |  |  | _ |

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